

## EAST Search History

| Ref # | Hits | Search Query                            | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 2    | "US 20060131974"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                    | OR               | ON      | 2007/07/04<br>11:58 |
| S2    | 6    | ("5051641" "5117142"<br>"6229238").pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/07/04<br>12:44 |
| S4    | 18   | ((CHANDUR) near2<br>(SADARANGANI)).INV. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/07/04<br>12:52 |
| S6    | 8    | ((THOMAS) near2<br>(BACKSTROM)).INV.    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/22<br>09:31 |
| S8    | 7    | ((WAQAS) near2<br>(ARSHAD)).INV.        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/22<br>09:31 |
| S9    | 0    | "wo 0178218"                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/22<br>09:41 |
| S10   | 0    | "wo 178218"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/22<br>09:41 |
| S11   | 2    | "us 20030048018"                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/22<br>09:43 |
| S12   | 1    | "WO 200178218"                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/08/22<br>15:32 |

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| S13 | 1   | "WO 200178219"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/22<br>09:45 |
| S14 | 8   | ("4532431"   "4965864"  <br>"5002020"   "5081381"  <br>"5172784"   "5287827"  <br>"5347186"   "5788003").<br>PN. OR ("6748907").<br>URFN.   | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2007/08/22<br>15:36 |
| S15 | 0   | "WO 2001078218"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/22<br>15:33 |
| S16 | 0   | "WO 20010078218"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/22<br>15:33 |
| S17 | 1   | 2002-082723.NRAN.   | DERWENT   | OR | ON | 2007/08/22<br>15:33 |
| S18 | 1   | 2002-061952.NRAN.   | DERWENT   | OR | ON | 2007/08/22<br>15:38 |
| S19 | 247 | 310/156.43.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>11:41 |
| S20 | 16  | ("5117142"   "5276372"  <br>"5347186"   "5598044"  <br>"5693991"   "5696413"  <br>"5734209"   "5788003"  <br>"5854521"   "5924975"  <br>"6079960"   "6246561"  <br>"6326706"   "6501357").<br>PN. OR ("6717297").<br>URFN.                            | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2007/08/23<br>11:01 |
| S21 | 16  | ("5117142"   "5276372"  <br>"5347186"   "5598044"  <br>"5633551"   "5693991"  <br>"5696413"   "5734209"  <br>"5788003"   "5854521"  <br>"5924975"   "6079960"  <br>"6229238"   "6246561"  <br>"6326706"   "6501357").<br>PN. OR ("6700229").<br>URFN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2007/08/23<br>11:02 |

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| S22 | 5661 | volvo.as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>11:38 |
| S23 | 14   | volvo.as. and (magnetic<br>with flux)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>11:39 |
| S24 | 149  | 310/156.43.ccls. and<br>@pd< "20030813"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>19:07 |
| S25 | 22   | ("3265911"   "4563602"  <br>"4594520"   "4761574"  <br>"4860183"   "5051641").<br>PN. OR ("5854521").<br>URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2007/08/23<br>11:49 |
| S26 | 4357 | h02k001/27.ipc.  | EPO; JPO  | OR | ON | 2007/08/23<br>18:52 |
| S27 | 1017 | h02k001/27.ipc. and flux   | EPO; JPO  | OR | ON | 2007/08/23<br>18:52 |
| S28 | 317  | h02k001/27.ipc. and flux<br>and (magnetic with<br>direction)   | EPO; JPO  | OR | ON | 2007/08/23<br>18:53 |
| S29 | 10   | h02k001/27.ipc. and flux<br>and (magnetic with<br>direction) and<br>perpendicular                              | EPO; JPO  | OR | ON | 2007/08/23<br>18:54 |
| S30 | 11   | h02k001/27.ipc. and<br>transversal   | EPO; JPO  | OR | ON | 2007/08/23<br>18:56 |
| S31 | 8    | h02k001/27.ipc. and<br>transverse  | EPO; JPO  | OR | ON | 2007/08/23<br>18:58 |
| S32 | 38   | transversal and (magnetic<br>with direction) and<br>magnet and flux and<br>"310". clas.                        | US-PGPUB;<br>USPAT  | OR | ON | 2007/08/23<br>18:59 |
| S33 | 109  | 310/156.53.ccls. and<br>@pd< "20030813"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>19:19 |
| S34 | 62   | 310/156.56.ccls. and<br>@pd< "20030813"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>19:24 |

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| S35 | 409 | 310/156.32-156.37.ccls.<br>and @pd< "20030813"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>19:24 |
| S36 | 409 | 310/156.32-156.37.ccls.<br>and @pd< "20030813"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/23<br>19:25 |
| S37 | 48  | (US-5200660-\$ or US-<br>5684352-\$ or US-<br>4481437-\$ or US-<br>5015902-\$ or US-<br>6127764-\$ or US-<br>6211596-\$ or US-<br>4387935-\$ or US-<br>4814654-\$ or US-<br>5010268-\$ or US-<br>5339012-\$ or US-<br>5537810-\$ or US-<br>5808392-\$ or US-<br>5861695-\$ or US-<br>6064132-\$ or US-<br>6111332-\$ or US-<br>6150746-\$ or US-<br>6208054-\$ or US-<br>6211595-\$ or US-<br>6229238-\$ or US-<br>4243903-\$ or US-<br>4250424-\$ or US-<br>4276499-\$ or US-<br>4354126-\$ or US-<br>4417168-\$ or US-<br>4445061-\$ or US-<br>4469970-\$).did. or (US-<br>4491753-\$ or US-<br>4542314-\$ or US-<br>4564778-\$ or US-<br>4580072-\$ or US-<br>4618792-\$ or US-<br>4625392-\$ or US-<br>4786834-\$ or US-<br>4814650-\$ or US-<br>4814677-\$ or US-<br>4843270-\$ or US-<br>4845837-\$ or US-<br>4866321-\$ or US-<br>4916346-\$ or US-<br>4918830-\$ or US-<br>4918831-\$ or US-<br>4952011-\$ or US-<br>4968911-\$ or US-<br>4978878-\$ or US- | USPAT   | OR | ON | 2007/08/27<br>08:00 |

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|     |    | 5220223-\$ or US-<br>5220233-\$ or US-<br>5289072-\$ or US-<br>5315198-\$).did.  |   |    |    |                     |
| S38 | 21 | ("3870912"   "4329606"  <br>"4425521"   "4471252"  <br>"4547713"   "4645961"  <br>"4758751"   "4827235"  <br>"4888512"   "4893040"  <br>"4918831"   "5230751"  <br>"5298827"   "5363004"  <br>"5488260").PN. OR<br>("5808392").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2007/08/27<br>10:16 |
| S39 | 2  | "US 20020180295"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>10:27 |
| S40 | 1  | (two "2") adj (secondary<br>adj magnet) with<br>intermediate   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>13:52 |
| S41 | 24 | (two "2") adj (secondary<br>adj magnet)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>13:52 |
| S42 | 54 | (magnetic\$4 near4 insulat<br>\$3 near4 material) with<br>magnet and "310".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:07 |
| S43 | 1  | ((not (non adj magnetic<br>\$4)) and magnetically adj<br>insulat\$3 adj material<br>with magnet) and "310".<br>clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:15 |
| S44 | 2  | (magnetically adj insulat<br>\$3 adj material with<br>magnet) and "310".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:17 |
| S45 | 5  | (magnetic adj insulat\$3<br>adj material with magnet)<br>and "310".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:19 |

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| S46 | 1    | ((magnetic not (non adj magnetic)) adj insulat\$3 adj material with magnet) and "310".das.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:27 |
| S47 | 2913 | ((magnetically magnetic) adj (insulator insulating insulate))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:30 |
| S48 | 301  | ((magnetically magnetic) adj (insulator insulating insulate)) with magnet  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:30 |
| S49 | 1181 | ((magnetically magnetic) adj (insulator insulating insulate)) with layer   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:33 |
| S50 | 33   | ((magnetically magnetic) adj (insulator insulating insulate)) with layer with magnet   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:30 |
| S51 | 17   | ((magnetically magnetic) adj (insulator insulating insulate)) with layer and "310".das.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:41 |
| S52 | 5    | (flux adj 12 conductor adj 12 side adj 12 magnet) and "310".das.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>16:41 |
| S53 | 19   | ("3891874"   "3937600"   "4067667"   "4404503"   "4533890"   "4613285"   "4704553"   "5296767"   "5779455").PN. OR ("6326706").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2007/08/27<br>18:04 |
| S54 | 8    | 310/156.84.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>18:08 |
| S55 | 282  | 310/156.38.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>18:20 |

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| S56 | 22   | 310/156.07.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/27<br>18:20 |
| S57 | 9    | ("3334254"   "3836802"  <br>"3906268"   "4011475"  <br>"4104787"   "4216400").<br>PN. OR ("4308479").<br>URFN. | US-PGPUB;<br>USPAT; USOCR                                   | OR | ON | 2007/08/27<br>18:27 |
| S58 | 0    | "wo 0145977"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/28<br>15:36 |
| S59 | 1    | "wo 200145977"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/08/28<br>15:36 |
| S60 | 1    | 2001-557430.NRAN.  | DERWENT   | OR | ON | 2007/08/28<br>15:36 |
| S61 | 297  | 310/156.01.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/19<br>10:32 |
| S62 | 3704 | 310/12.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/19<br>10:33 |
| S63 | 2    | "5723917".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/20<br>08:59 |
| S64 | 3704 | 310/12.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/20<br>12:13 |
| S65 | 66   | 310/12.ccls. and halbach   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/02/20<br>12:13 |

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